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Fig. 2

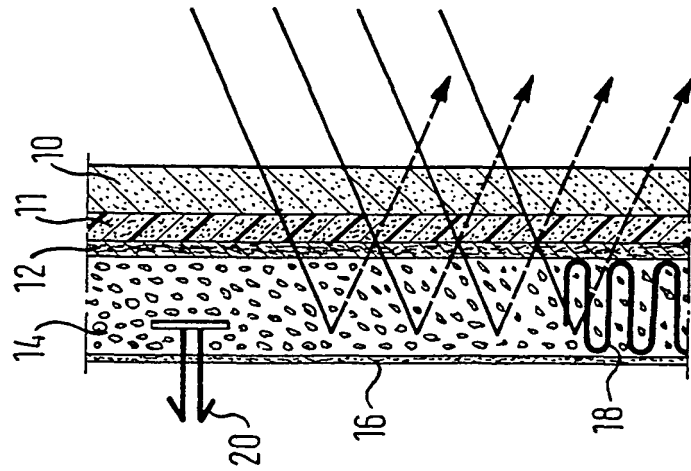
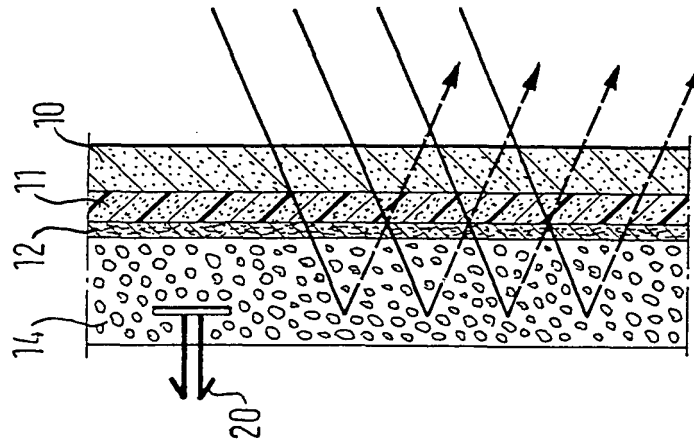


Fig. 1



Properties of Barrier Fleece

Determination of the Material Properties pertains to 50 % Air Humidity and T = 23 °C.

Physical Property	Unit	Preferred Value
GSM Substance ISO 9073-1	g m ⁻²	70.0
Dry Tensile Strength (Machine Direction) ISO 9073-3	N m ⁻¹	3200
Dry Tensile Strength (Transverse Direction)	N m ⁻¹	850
Elmendorf Tear Strength (Machine Direction) ISO 9073-4	mN	5600
Dry Elongation (Machine Direction) ISO 9073-3	%	25
Dry Elongation (Transverse Direction) ISO 9073-3	%	100
Air Permeability	1 min ⁻¹ 100 cm ⁻²	55-120
Water Permeability	mbar	23
Alcohol Repulsion Ability IST 80,6 - 92	graduation	10

Fig. 3